

30 CRITICAL SMARTPHONE APPS FOR SURVIVAL

How to Utilize Android and iOS Survival Apps
to Keep You Sane and Safe

A
Quick Guide
to get Started



Steve Carter

30 CRITICAL SMARTPHONE APPS FOR SURVIVAL

**How to Utilize Android and iOS Survival
Apps to Keep You Sane and Safe**

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Copyright

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INTRODUCTION

THINGS TO KNOW ABOUT SURVIVAL APPS

Obviously, technology has taken over. Most people now have smartphones and that gives access to a whole new world of information gathering. Beyond that, technology has changed the way we live our lives. On a closer observation, we are now closer to our smartphones than we are to anyone, and oftentimes, we journey with our smartphones even after declaring that we would want to be alone. Quite funny! Right?

Thus, as much as we go secluded from the world to be alone in the company of our smartphones, we are open to many dangers which we are left to battle with, all alone. But the most interesting part is, we are never alone to battle any circumstance as long as we have our smartphones in the palm of our hands. This is exactly where 'Survival Apps' come in.

Survival apps are tools necessary for our survival at the face of unforeseen challenges anywhere and at any time. They are tools essential to our lives which are packaged in form of information and locked up under the umbrella of ‘applications’, in order to be accessed by all. Before you jump at getting myriads of applications on your phone, here are a few things to know:

- Survival apps are life-saving tools.
- Survival apps because of their main purpose are easy to use and understand.
- They are designed having the picture of the circumstance you might be in.
- Survival apps are developed in understandable languages.
- They are often free or at low costs.
- Some of them do not necessarily require an internet connection to serve their purposes.
- They are in categories.

- They are specialized tools designed to save you in different circumstances.
- Survival apps remain your first run-to in any situation.
- In cases where your data are collected and saved on the app, they remain confidential and basically under your control and watch.

ARE SURVIVAL APPS A MUST- HAVE?

In this day and time, it is said that there are smartphone apps you can utilize to solve just about any challenge or problem you may encounter. All you need to do is to download, install and you have the essential apps to survive the unexpected. Mobile phones can actually be poor survival tools because of their limited battery life which doesn't bode well for prolonged survival scenarios. Also, their reliance on a connection to a phone tower pretty much makes it almost useless where towers are not around. Realistically, if you get a signal,

you will have to access GPS and emergency services to get yourself back to civilization. However, there are a few things that mobile phones can do and achieve in such a situation. The very first is to prepare you for what is to come, and the second is to provide some basic tools.

Survival apps have become necessary because out of every other necessary tool, these days, just about everyone have a smartphone. Aside from that, it is something you almost always have on you. Thus, it makes sense to consider in advance how your mobile phone could be of benefit in an emergency or survival situation.

Now while at first thought, you may think a smartphone won't be of much use to you in a natural disaster or emergency situation, perhaps you need to know how to get something done nowadays, the answer is, "there is an app for that".

However, survival apps have become expedient and a must-have because there are multitudes of apps that would still be usable in emergency situations where the mobile network and electrical supply are still in operation. On the other hand, there are many apps that do not require you to be 'online'. They can serve as a 'survival encyclopedia' carrying volumes of information just in case. Thus, from the foregoing, it would be of great benefit to you, to consider having survival apps on your smartphone.

SURVIVAL APPS IN CASE OF AN ACCIDENT

● **DailyRoads Voyager**

This survival app changes your Android phone into a budget dashcam, allowing you to record photos or videos of your trip especially, in the event of an accident. The settings let you select the user-defined video quality, storage size, and cyclic storage, so your internal memory never gets filled up.

You can utilize this app for time-stamping and geo-tagging of your recordings. You can also spring for the premium version if you don't want ads. The app is able to communicate in languages like Brazillian Portuguese, English, Dutch, Arabic, German, Hebrew, Italian, Romanian, Russian, Turkish, Spanish, amongst others. This app is compatible with any Android version from 2.2, and any superior iOS version.

SURVIVAL APPS WHEN IN AN EMERGENCY

● **Emergency Radio**

In an emergency situation, it is better to be updated on whatever disaster or emergency your area is in, either a bushfire, a hurricane, a police pursuit in the highway you are driving in, or even in traffic. Realistically, you won't at all times have an internet connection to check social media out and

see what is happening. Through this app, you get to prepare and anticipate your next move by listening to the emergency radio app right from your device.

The Ice App

Perhaps you ever end up in the ER or in an emergency situation; this is a very useful app that the paramedic or nurse can access to know more about you. This will help them in treating you faster. Things like your blood type, date of birth and many more options that might one day save your life, would be provided by the app.

SURVIVAL APPS FOR HEALTH AND FITNESS

● American Red Cross

The First Aid by American Red Cross app is absolutely structured in a way that your first aid skills can be easily learned and practiced if an emergency situation arises. It contains example videos alongside step-

by-step instructions for many emergency and survival situations, such as choking, heart attacks, pool drowning, amongst others.

● **St John Ambulance First Aid**

This is one of the several free first aid apps. It contains relatively updated procedures for a notable number of emergencies, including poisoning, choking, drowning and other popular ailments. Although the information on the app is not as in-depth as a course or a manual, it provides an idea of how stuff works and it's a good resource for elementary stuff like Heimlich maneuver or CPR. It also includes emergency service numbers in Europe and the United Kingdom. The app however, follows United Kingdom's protocols for first aid.

● **Medical ID App**

This application comes with an emergency call screen that provides access to Medical

ID information without necessarily unlocking the device. This app offers instant access to your medical information, like medical conditions, allergies, to the first responders, doctors and medical staff. It provides an easy-to-use interface that allows you to navigate, customize and organize elements. The hospital locator feature includes GPS coordinates, and addresses of hospitals closest to your present location. The application lets you call 911 directly. It offers you access to medical information without an internet, Wi-Fi or call.

● **Blood Pressure Companion.**

According to the Centers for Disease Control, heart disease is the leading cause of death in the United States. This blood pressure companion app measures your heart rate and blood pressure. These measurements are included in charts that you can show to your doctor. The app is available in both Android and IOS versions for \$0.99.

Good Rx

Perhaps you struggle with the exorbitant price of prescription medication, this app will save you a notable amount of money. They help in comparing prices from more than 60,000 pharmacies to find you the very best price for your prescription drugs. The app is free.

- **iPharmacy Pill ID and Drug Info.**

This app identifies pills by shape and color, and tells you the side effects of a medication, and further reminds you of when to take your pills. Due to its usefulness, the app gets high ratings from users. It can be gotten freely.

- **Red Panic Button.**

Do you know the panic buttons people wear around their necks? This is an app for that, and most interestingly, it is free. When you press the red panic button, a message goes to a specified list of persons that you need

help. It also includes the address where you are at the moment.

- **Clevermind**

This app is targeted at people with Alzheimer's and other cognitive impairment. This app provides games, quizzes, brain-teasers for exercising one's mind and special features to assist in navigating, like voice command, big buttons, robotic assistant that can provide any information at a vocal request, and many others.

SURVIVAL APPS IN THE CASE OF KIDNAP

- **Offline Survival Manual**

This is basically one of the best surviving apps. It offers a bunch of information about different things and situations, especially in cases of kidnap. That includes basic stuff like finding food, building fire to more complicated things like the psychological impact of being in a survival condition. This

app however, supports other categories like basic medicine, dangerous animals, plants, basic weapon building, and situational advice for tropical areas and deserts. The app is absolutely free with no in-app purchases or advertisements.

● **OpenSignal**

This app simply finds signal, and does a number of other things. Its feature list includes maps of nearby tower, tower detection, history of your mobile connection, and an integrated speed test. Where signals can usually be spotty, the app is useful for finding a signal, and that of course could be the difference between staying lost with kidnappers and getting found. CrisisSignal is OpenSignal's other app. These apps are most useful for emergency situations like kidnap, hurricanes where spotty signals are common. Good enough, both apps are absolutely free.

● **Scanner Radio**

This is a useful app for information. It allows you to scan nearby police and fire scanners. That however provides you the scoop of things happening around. This can include emergency situations, crime, fire, and other stuff. The app features widget support, Android Auto support, a list of most popular scanner, Tasker support, 6,500 stations, and more. The free version comes with most of the mentioned features. The pro version adds themes, records audio, and removes advertising. This is a good way to keep up with the happenings in your area, especially in cases of kidnap.

SURVIVAL APPS FOR KIDS GOING TO SCHOOL

It can be hard to keep kids occupied often-times, especially when school is out. That is why tablets, phones or other electronic devices become necessary to get for them when they are bored. But at the same time, it can be difficult to identify which apps are

worth downloading and even buying, let alone knowing which ones are kid-friendly and safe. The following apps are in no doubt in the category of apps you would definitely want on the kids' devices.

- **ABCmouse.com**

This is an amazingly favorite among all of our testers. This app is available both as a website and an app. It utilizes story-line-based videos, quizzes and activities. It also includes a virtual map outlining your child's learning path to keep them engaged. The app is best for kids between the ages of 2-8, and it has one month free trial, after which you pay \$10 per month subscription. The app works on IOS, Android or on the Amazon App Store.

- **Epic**

This is an app for kids with e-book library that contains over 35,000 children's books and it contains a read-to-me feature

for little ones who are still learning how to read. One of our parent testers says, “it is an amazing app to have when the kids want screen time, but you don’t!” this app remains a perfect way to take reading wherever your device goes, and it’s perfect for families with kids of various ages.

The app is good for kids between the ages of 2-12. It has a one-month free trial, after which you pay \$8 per month for subscription. The app is available for both Android and IOS.

● **Hungry Caterpillar Play School**

This app is great to assist kids in learning the skills they will need for starting school. This interesting app has five main areas of learning for kids to play in and learn- alphabet, numbers, shapes and colors, arts and puzzle and book reading. The app’s design and set up have beautiful realistic and 3D details, while portraying and sticking to the bright colors and style of the beloved Eric

Carle book it is based on. This remains the best app for kids in pre-school.

The app is good for kids between ages 1-5. It is free to download, with \$6 per month or \$50 per year subscription. It is valuable for iOS and Android.

- **Quick Math Jr.**

This is the best app for kids in elementary school. This app transforms numbers into something more interactive and creative because kids more Math can be boring. This is an app for kids with 12 different math games that contain fundamental math skills and concepts. It possesses unique graphics and buildable characters to keep kids engaged, and all answers are handwritten and displayed on the screen to enable kids to also practice handwriting. The app is good for kids between ages 4-8, and it is free. It is available for iOS.

- **Stack the States 2**

This is the best app for kids in middle school.

Part educational tool, part game, stack the states assists kids to learn geography and general knowledge about different states through a game. It is designed in such a way that, each right answer leads to winning a state to add to your stack, and the ultimate focus is stacking your states to a certain height.

The app keeps itself fresh and fun by providing three other games that kids can unlock as they complete different rounds. There is also a version for countries, for your kids. The app is good for kids aged 10 and above and it costs \$3. It is available for Android and iOS.

● **Duolingo**

This is the best app for kids in high school. The Duolingo Owl has been displaying as a meme all over social media in recent

months, so there are high chances that school children know what Duolingo is. You can encourage them to go further by downloading the app to enable them to learn different languages.

They can also practice through word identification, audio and oral exercises for more than 30 languages- it's an amazing way for your child to keep their language- learning skills sharp over the summer. Worthy of note is the fact that parents can use this app too. The app is good for kids who are aged 10 and above, and it is free. It is available for both iOS and Android.

● **Toca Hair Salon 3**

This is the best dress-up for kids. This app is perfect for kids who always want to get crafty or play dress up. Kids can utilize this app to imagine, explore and express their creativity because they can style their hair any way they want on different characters. Kids are so free to experiment the way they

want because there are no instructions. The app is good for kids between ages 3-7, and it costs \$4. It is available for IOS and Android.

- **Lightbot: Code Hour**

This is the best beginner-coding app for kids.

This app introduces kids of all ages to the elementary concepts of coding and the logic that computer programmers use to write code- all without having to necessarily code.

Instead, the app has kids get Lightbot through several pathways by utilizing functions commonly found in code. This app is a perfect way to get your kids interested in computer programming and coding, without overwhelming them. The app is basically for kids ages 8 and above, and it is free. The app is available for both IOS and Android users.

- **Starfall ABCs**

This is the best app for kids learning Alphabets. This app offers a fun-filled, animated introduction to learning letters, vowels and words. It also contains the sign language alphabet. Perhaps you upgrade to the paid version of Starfall ABCs, you will get some extra perks like lessons on math and social skills, yet, and the free version is still pretty impressive. The app is good for kids between ages 2-5, and it is basically free with the option to upgrade for \$35 per year. It is available for both Android and IOS users.

● **Swift Playgrounds**

This is an app for older kids that was created and designed by Apple to introduce people to the coding language that app developers across the globe utilize. You can learn the basics of coding language through targeted lessons, puzzles and dynamic visuals in this app. Though the app is beautiful and fun to play with, it works best on iPads.

The app is good for kids aged 9 and above, and it is free. It is available for iOS users.

- **PBS Kids Games**

This app lets your kids have access to a full collection of educational games based on PBS shows, anytime and anywhere. These games cover all types of subjects, from Math to reading and many more. It remains a great companion to PBS video, which is another free app with a library of PBS show clips and episodes. This app is good for kids between ages 2-7, and it is free. It is available for iOS and Android users.

- **Winky Think Logic Puzzles**

Winky Think Logic Puzzles have kids move match colors and shapes in order to solve logic puzzles, which nurtures the problem-solving skills related to the rudiments of math. The app contains 180 games with three levels of difficulty, so kids can still learn once they master a level. As one of our

testers noted, “As you got further into the game, it became more challenging”. “It assists my kids to become more analytical and critical thinkers”. The app is good for kids between ages 3-8, and it costs \$3. It is available for iOS users.

SURVIVAL APPS IN CASE OF A BOAT MISHAP

Although, we always have to remind ourselves that cell phone coverage can be sketchy on water and one should not depend solely on a phone for safety reasons, there are a number of great boating apps that can make life much better for boaters. And nowadays, just about everyone has a phone sitting at the helm and USB ports scattered throughout the boat. Hence, we have a number of boating apps for your safety.

- **Marine Navigation app**

Perhaps you are looking for an in-depth app that morphs your phone into a serious navigation tool, this might just be your best choice. You can bring up charts on-screen, navigate more or less as you would on a chartplotter, pull in NMEA data through Wi-Fi, and display instruments like speed and bearing. INavX also has some interesting add-ons like current data and tides. GRIB weather forecasting as well as an anchor alarm. This app goes for \$4.99, and in-app purchases.

● **Navionics**

Perhaps you want to turn your tablet or phone into a chartplotter, this app is so tough to beat. As a matter of fact, it is the most popular boating app around and has world-wide cartography coverage for bays, oceans and lakes. You can utilize it to navigate with some advanced features like dock-to-dock auto-routing; you can access user community updates; you can sync it

using your onboard chartplotter if it's Wi-Fi equipped, and a lot more. The basic version of the app comes free for two weeks, and subscribing for a year costs \$30.

● **FishTrack**

This app aims at all the data you want to hunt down the deep sea predators: sea surface temperatures, bathymetry data, moon phase, tides and current info, alongside weather. The base version of the app is free, but the advanced features require in-app purchases.

● **Terrafin**

This is a sea surface temperature app with downloadable charts and the capability to set waypoints, distances, and get bearings and also look at altimetry and chlorophyll charts. The beauty of the app is in its simplicity, and rather than trying to be all things to all anglers, it focuses on delivering SST/chlorophyll data and makes it easier to

use. The base app is free but a yearly subscription of \$109 is required to get the most current and detailed info.

- **BoatUS**

The free BoatUS app has general data like weather forecasts, weather alerts and tides, but more importantly, it allows you to call for towing assistance with the swipe of a finger. And since your phone has GPS, the dispatchers instantly know your location and you can get assistance on the way as soon as possible.

- **Sea Tow**

This is another app that provides some weather and tide data, with the aim of being able to signal for a tow. Basically, it is just like the BoatUS version, but this is for people who have towing insurance with Sea Tow instead. This app is completely free.

- **Waterway Guide Marinas**

This is a very simple, free app which lists out listings for over 3700 marinas and boat-yards nationwide. You can utilize this app to find which marinas have transient slips, what channel they keep their eyes on, on the VHF, approach depth, and other similar information that will come in handy when boating in unfamiliar areas or places.

SURVIVAL APPS FOR AGED PARENTS

● EyeReader by Netsoft

Perhaps you dislike reading restaurant menus by candlelight, you may find this magnifying glass useful and handy. To use the app, you will simply hold your phone over any text and the EyeReader will get it magnified and lighted up for you. For iOS users, the app costs \$1.99.

● Find My iPhone.

With this app, you can never lose your pricey iPhone or iPad. Perhaps you left your

phone somewhere or it gets stolen, this app will carry out the task of finding it for you.

This app is free.

- **Lyft.**

This app is free to download but you pay as you use it. With this app on the device of a senior, there is no more calling for a taxi and fumbling with cash or card. You can have a car at your service with just a couple of taps, to take you anywhere: doctor's appointment, airport, the theater or a party.

The payment is already positioned, so you don't have to worry about paying or tipping.

- **Senior Savings**

With this app, you are able to find out which grocery stores, restaurants, theaters, hotels offer senior discounts. The app costs \$0.99 for IOS users.

- **Skype.**

Utilize Skype or Facetime to visually link up with your children, friends and grand-kids in far places. It's just like having your favorite people in your living room- but this time around, without the mess. You will have to download Skype but Facetime comes applied to all Apple products. The app is free.

● **Tapestry**

This app is meant to connect seniors and their families freely, without worrying about privacy or, as the company says, "how everything works". With this app, you can share photos, videos and messages with your family. The app is ad and spam-free.

● **Senior Phone**

This app is designed to replace a standard screen of the Android-operated devices. Instead of many icons of unnecessary and uncountable apps, an aged user will see large color-differentiated buttons coupled with

understandable icons and very clear text, which make their phone function effectively. Aside from the handy 'text' and 'call' buttons, there is an option of sending a panic SMS with one tap of an 'SOS' button. This app will also help you to identify your location. Perhaps you get lost. There is also a possibility of adding new modules such as music player, calculator and magnifier.

● **Magnifying Glass with Flashlight**

This app simply helps with reading a small print, either it is a prescription bottle or restaurant menu. Apart from easy-to-navigate digital zoom, it also offers additional lighting to make the text more readable.

● **Librivox**

This app offers access to over 15,000 free audiobooks read by the volunteers. On this app, you can either stream the books you are interested in or download for later listening. This remains a perfect app for older

people, who discover that reading becomes a more challenging task than it was. This app is available in Android and IOS versions.

- **Prismatic**

This is a News application for all the news on the internet that can be tuned and changed to match your interests. This app is easy to use and has a clear interface, which is so convenient for aged people.

SURVIVAL APPS WHEN DEPRESSED

- **Moodpath**

Are you not sure of what your moods mean? Moodpath provides a mental health assessment that can help you make the judgment call about getting professional treatment. Dissimilar to other assessments that tell you to reflect on the past two weeks, Moodpath asks you in-the-moment questions over a series of 14 days to weigh your emotional well-being. This app is targeted

towards facilitating conversations with a professional, but you can also access over 150 exercises and tools to work on your mental health within the app. The app is available for Android and iPhone users.

● **TalkLife**

Although mental health is becoming more visible, the stigma hasn't completely dissolved. That might feel pretty isolating. For a safe space to discuss openly about depression with others who are in the same shoes with you, there is LifeTalk. It provides community support and connection similar to group therapy. It is interesting to know that a caring community of thousands of people is waiting to listen, talk, and help you feel a little less lonely. Anonymous sharing is an option if you are concerned about privacy.

● **Daylio-Mood Tracker**

Have you ever noticed that your moods tend to fluctuate at certain times? Daylio

can assist you to pinpoint these trends so you can make the adjustments you need. Just within this PIN-protected app, utilize graphics to detail your daily activities and moods, then watch the app reveal stats and trends to help you understand your mood more. The reminder feature ensures you keep up with your journaling activity and tracking.

SURVIVAL APPS FOR WEATHER

● Weather Bug

This app keeps you updated in real-time for your local weather. This is an essential app for power outages due to natural disasters and more. It is however complete with real-time data, push notification alerts, and interactive maps.

● Ultimate Survival Manual App

This app does not only come with Google Maps GPS built-in, but also holds a weather lookup feature alongside a ton of beta

throughout its survival guide for any survival situation you could think of. Its all-weather conditions survival guide provides you the information and skills on how to survive in any environment whether a desert, wintery conditions, heavy-forested area and more.

● **Dark Sky**

Since we all know the weather can make or break a camping trip, it is better to keep accurate predictions close to hand. This app offers hyper-local, 'down-to-the-minute' weather forecasts, which The Verge referred to as 'scarily accurate'.

You can be informed when rain is due to start or finish, where or when a storm is supposed to happen. It is very easy to access more details on predictions and conditions, and position custom alerts to be informed of weather changes.

Dark Sky is presently available in a small range of countries. Since it was purchased by Apple in early 2020, the Android version of the app was promptly shut down. However, the IOS version is still available.

It offers a 2-week free trial and then \$3.99.

● **World-Radar**

This app displays Radar, forecast, current and charts. It also contains precipitation, wind, pressure, temperature and UV index. This is the most comprehensive free weather iOS app.

● **1Weather**

You will always want to ensure the weather is nice especially while camping. 1weather is your number 1 survival app in such circumstances. It features the basics for a weather app, which includes humidity, weather radar, current temperature and an extended forecast. Perhaps you want to look forward to it; the 12-week forecast can be

used to get an overall idea of how good or bad the weather will be. You will get access to all of the features in the free version, while the paid advertising removes the advertising. It is a pretty app for your weather monitoring. It can be gotten either freely or \$1.99.

● **AccuWeather**

This is one of the best weather apps in the market with its international reach. It features 5-day forecasts, 15-day forecast summaries, and the hyper-local AccuWeather MinuteCast. You can add this survival app to your list to obtain minute-by-minute precipitation forecasts out to the next two hours. The app communicates in different languages like English, Danish, Turkish, Ukrainian, Vietnamese, Traditional Chinese, Swedish, Romanian, Italian, Japanese, Hebrew, French, Dutch, Hindi, Estonian, Malay, Norwegian Bokmai, Polish, and a host of others. It requires iOS 11.0 or later,

and it is compatible with iPhone, iPad and iPod touch.

- **FEMA**

This survival app provides resources in an easy-to-use package. It lets you receive real-time alerts from the National Weather Service for up to about five locations at a time. You will also access emergency information, ideas and tips on what to do before, during and after a natural disaster. The 'Disaster Resources' and 'Prepare' sections of the application function without connectivity. Also, the family sharing feature permits up to six family members to utilize the app. 911 can be called directly from the app. The app requires iOS 9.0 or later, and it is compatible with iPad, iPhone and iPod touch; Android 4.0.3. it communicates in English and Spanish.

SURVIVAL APPS FOR YOUR PETS

- **Pet First Aid**

This app is one of the best pet apps for pet owners. It is developed by American Red Cross for Android and IOS users. The app assists you to take good care of your pets. It offers simple step-by-step guidelines to guide you through everyday emergencies in the palm of your hands. But utilizing this app, you would be able to prepare and protect the health of your pet. Aside from the mentioned benefits of this app, it also has the amazing feature of locating the nearest emergency vet hospital or pet-friendly hotels.

- **Hellopet.**

This is another pet survival app designed by Applepie Studio Inc for IOS and Android users. It is a very common app which offers cute pets at your fingertips. You can easily access cute cats, dogs and other unique pets being displayed on your home screen. It offers the first dog or cat for free when you download this app on your smartphone.

Aside from that, you can also adopt pets by purchasing cookies in the cookie store, using cookies, amongst others. It possesses a pet chat gallery mode where you can tap pet chat utilizing 3D camera apps.

- **BarkHappy**

This is an app which offers a dog friendly environment around you. It is a location based application for IOS and Android users, so perhaps you desire to change your location, then utilize fake GPS apps. With this survival app, you can easily discover dogs near you by creating a profile for your dog or pet and see that of others that are near you. Also, it lets you send messages, wags or invite others for a play date. One of the most important features of this app, is its ability to report lost or found dogs and alert other users with the dog's details, photo and contact information- all based on where your pet was last seen.

- **11pets**

This is one of the most common and absolutely complete pet care apps for iOS and Android users. It remains one of the best pet care apps that provides all that you need to care for your pets. It also reminds you about the necessary things you need to care for your pet. With this app, you can access organization health records and medical data and immediate follow-up of medical incidents. All inputted data can be accessed anytime and anywhere including when you are offline. You can also utilize the app as a reminder for schedules, deworming, hygiene and vaccination.

● **BringFido**

This is a survival app which searches and provides pet friendly hotels and places, thus ensuring there is a roof on your pet's head. It remains one of the best and trusted resources for pet owners who are searching for the lowdown on the best attractions, restaurants, and hotels that welcome pets.

It also has different filter alternatives which help you filter places and hotels for big cat, and other pets. Aside from that, you can also find nearby attractions, upcoming dog events, amongst others.

● **Rover**

This is a dog boarding and walking app for Android and iOS users which offers trusted pets some care in your neighborhood. It is very simple to understand and secure app with 100,000 dog walkers and pet sitters to enable you book pet care easily. One of the amazing features of the app is that it lets you send videos, photos and messages to pet owners with just a few clicks. Also, with this app, you can get a map of your dog's walk, a personalized note from your dog walker or sitter and food/water alerts.

● **Bhola Shola**

This is another survival pet app for Android and IOS users which lets you determine the

activity and location of a pet. With this app, you can also monitor the health of your pet. As a multipurpose pet app, you can check your pet's pulse, weight and body temperature. The app is available for free to enable everyone to easily use it on their Android and IOS device. This app uses together GPS technology and cellular to offer you the most accurate and fastest tracking. When your pet leaves their safe place, you will be able to get app or text notifications or email.

● **Duddu**

This is an amazing virtual pet survival app designed for Android and IOS users. It remains one of the best virtual survival pet apps for all those who have pets. Perhaps you are a new pet owner, you are apparently responsible for putting asleep, feeding, entertaining and looking after your dog or pet in its lovely house. This app serves as a guide through all these tasks. You can also utilize the app as a stranger chat app to chat

with strangers and get relevant suggestions for your pet. Also, there are more than 30 different pet games listed in this app. You can so easily play those games and learn how to care about your pets in the process.

● **Parakeet pet**

This is another common pet survival app which can be used for free on Android and iOS devices. With this virtual pet app, you can raise your very own parakeet on your smartphone. You need to feed your pet and clean their home for their better survival. On Parakeet, feeding your pet and measuring their growth is calculated every 0.5 second. Also, you can give your parakeet a name and adjust it anytime with a new name.

● **PetCoach**

This is an amazing app developed by Petco for both Android and IOS users which offers free veterinary advice. On this app, you

can easily ask questions about your pet's nutrition, behaviour, health, or any other topic, and get trusted answers for free from certified veterinarians and other pet experts. Aside from that, it provides options to obtain direct advice from certified US dog trainers, veterinarians, pet nutritionists and other experts. This app can be your trusted source of information which contains hundreds of vet-authored articles about behavior, nutrition, pet health and care.

- **Petlove.**

This is another common pet app for Android and IOS users, which provides the products for your pet at the comfort of your home, their needs in a very easy and quick manner. The Petlove is the largest online pet shop in Brazil and it sells everything your pet needs. This app has listed over 10,000 products divided into snacks, bed dog, feed categories, medicines, anti fleas,

pet care, cribs, houses, sand, accessories, toys, aquariums, cages, and the list continues. It is a right place for getting relevant posts for dog walking, dog crates or posts for cats. This app also provides sand and litter boxes for your pet.

● **PetBacker**

This is an amazing app which lets you find dog walkers, pet sitters, groomers and boarding on your Android and IOS device. The app is quite free and easy to use with a whole lot of latest pet apps options which can be utilized for the benefit of your pets. The app possesses a smart search and filters option that allows you to share and show off your cat photos or dog or hire trusted Pet Sitter for minding, walking, boarding, grooming, spa and daycare. This app can be utilized to get people to take care of your pet even when you are not available, or probably earn extra money with your love for animals.

● **DOTTpet**

This is a common pet app for Android and IOS users, which offers options to keep your pets safe. This is a free and easy-to-use app which provides lost and found, community alerts or notifications on your device. On this app, you can meet pet friends easily, get pet recovery, avoid dangers, get pet posters broadcast for immediate community support. The app works on live location which tracks walks, food and medications, potty breaks. Alongside with all that, you can use it as a bill reminder app to get reminders and real-time status updates.

● **PetRescuers**

With this app, you can tap into tens of thousands of PetRescuers and participating shelters and clinics across the country. You can position it to receive detailed Lost Pet Alerts for missing cats and dogs in your area. Perhaps your cat or dog astray, its info can alert PetRescuers to be on the lookout.

The app also offers info on what to do. Perhaps you find a lost pet alongside heart-warming stories of microchipped pets have been reunited with their families. The app is available for Android and iOS users.

● **Dogsync**

Perhaps you have more than one dog, you can share pet care with others or simply desire a record of when your dogs are attended to, DogSync is your run-to. This app allows you to record when a pet has been watered, fed, walked, taken to the vet, given medication if needed and a whole lot more. With this app, you can easily link up with others in your 'pack' and ask for help with responsibilities. Currently, the Android version is not available.

● **Wag: Dog Walking**

Perhaps you are still new to the game, Wag links up truly obsessed dog owners to bond, insure and background-check dog walkers

to choose and book. This is necessary because once your dog goes out; you can track its path live with the app's GPS map. Also, you get a report after every walk that contains a video or photo, duration, distance walked, and whether your dog pooped or peed. This app is currently for IOS users only.

● **Petdiabetes Tracker**

Perhaps your pet has diabetes; this app is an absolute must-have. This app does not only allow pet parents to monitor and track the symptoms of their pet's diabetes but also permits you to log important medical information such as glucose and blood levels. It also includes handy reminders for insulin shots and veterinarian appointments. You can also send via email a full report of the data you entered directly to your veterinarian from within this app. The app is available for both Android and IOS users.

SURVIVAL APPS IN CASE OF ABRUPT DARKNESS

● **Flashlight**

This may seem superfluous but listen well. The quick setting method offered by a flashlight app gives you quick access to finding something lost on the ground, especially in a dark environment. A dedicated flashlight app however offers more than that. The one being discussed here engages both the back LED and the screen if you want. It can flash in a number of ways, and in various colors. This can also aid other people to find you in the dark. The app is free and it's a great tool for your mobile phone.

● **Icon Torch**

This is a very simple flashlight app. The app boasts no ads, no setting, no interface, and nothing of such. You just need to place the icon on your home screen or dock. Clicking the icon turns the LED flash on and clicking

it again turns it off. The app is free with no in-app purchases.

- **Biolite Camp Stove**

This is not an app but a camp stove that produces electricity that you can use to charge your phone from burning wood! This can definitely serve as an alternative to the Icon Torch and Flashlight apps earlier discussed.

SURVIVAL APPS FOR YOUR TOUR/CAMPING

- **BootPrint Pocket**

You wouldn't have to worry about traveling, climbing a tree or moving around in search of a signal, with this app. The app shows you the exact location where your phone last picked up a signal. You can even utilize compass on your phone so you don't have to search through the map.

- **Smart Compass**

This is a perfect and an easy-to-use compass for any survivalist, hiker or camper that doesn't want to constantly gaze down at his compass. All you need to do is hold up your smartphone to the horizon while the real-time video from your camera is overlaid with a compass heading to offer you a landmark to walk to without having to constantly recheck your orientation.

● **MotionX GPS**

This app is named by about.com to be one of the best outdoor apps. Motion GPS lets you download topographical maps worldwide. This remains an excellent tool which saves you from having to depend solely on cell connectivity and service to access a map, most especially when you need it most. This app also permits you to track your trek so that if you were to ever get lost in the woods or outdoors, you will be able to trace on

the map where you came from and re-route back to your previous location or basecamp.

- **Spyglass**

Although your phone might come prebuilt with a compass app, it is not as sophisticated as Spyglass. This app doubles as a GPS and compass, making it easy to find your way anywhere. While some might not be aware of the importance of a compass, it remains the best way to keep you from walking in circles.

iOverlander

Although few apps offer global campsite information, iOverlander does it perfectly. You can utilize the app to find campsites in your area, complete with a rundown of amenities like showers, running water, Wi-Fi, food and a whole lot more.

However, reviews from other ‘Overlanders’ are available as well as photos of the site. You can include or update information,

check in to campsites and search for nearby points of interest. The greatest strength of iOverlander remains its large community, which is committed to improving and updating the content.

● **WikiCamps**

Although it is not global, the app offers a useful suite of camping apps for the United Kingdom, Canada, Australia and New Zealand. After you must have downloaded the app for a certain destination, like WikiCamps Canada or WikiCamps Australia, you can access camping data crowd-sourced from the WikiCamps community. There are also details on things like dump sites, backpacker hostels and campgrounds.

Campsites are available on a map which can be downloaded for offline utilization, and nearby attractions can be viewed in list form. Also, you can make use of search filters, such as ‘pet-friendly’, ‘has toilets’, to access tailored recommendations.

However, the app comes with a digital compass and a range of forums to link up with other WikiCamp users. The app is iOS and Android free.

● **The Dyrt**

Perhaps you are looking for camping sites in the United States, the Dyrt is worth checking out. The app contains listings for 40,000+ campsites around the country, with tips, video, photos and reviews from other campers.

Listings contain contact information and average rating, and you can also filter by different categories including proximity, facilities and more. The company offers free camping gear to its top reviewers, which serves as a useful incentive to add listings and update.

Although you get access to all of the information for free, upgrading to the Pro version allows you to view maps and listings

offline, and erases the company's processing fee for bookings made via the app.

● **Chimani National Parks**

Also targeted at those in the United States, Chimani National Parks is an essential tool that helps you find historic sites, battlefields, parks, preserves, recreation areas and more. The app is well built and designed with stunning nature photography, and the map feature is very easy to use.

It is also simple to drill down to access information about certain parks. Perhaps you choose to upgrade to the premium version, you will get extra features like travel guides, dining, discount on lodging, offline support, and activities in the national park system. Generally, it remains an impressively useful app for campers in the United States.

For both Android AND iOS, there is a free or premium plan for \$29.99/year.

● **Compass Galaxy**

A good smartphone-based compass works fine for casual requirements while hardcore hikers will likely have a physical compass in their backpack. Absolutely easy to use, Compass Galaxy allows you to immediately fire up a compass on your phone with no permissions or advertisements. There is nothing else you need to do aside from calibrating your phone occasionally.

Responsive and accurate, Compass Galaxy stands out because it works as it should. This survival app is free for Android users.

● **Fish Brain**

Perhaps you are the kind of camper who prefers catching his own dinner with rod and reel, you need to check out this app.

The world's biggest community-based fishing app assists you to find when and where to fish, share your catches, and look for recommendations for the best bait.

Fish Brain has a very large community of anglers, and you can link up with other users and send messages to them directly via the app. You can also decide to follow different species of fish or fishing methods or procedures for updates.

Although the free version is limited, the premium membership offers you access to features like showing exact catch positions, and a 'fishing forecast' that includes information on air pressure, tides, local weather, and sun/moon phases.

● **Star Walk 2**

Gazing at a star-filled night sky is obviously one of the biggest joys of camping, and this app provides you a wealth of detail on the heavens. You can choose to explore the sky to identify comets, planets, satellites, stars and even the International Space Station in real-time.

The 'What's New' section of the app gives updates on upcoming eclipses and other astronomical events, with an augmented-reality characteristic that overlays charted objects on the live view. With this app, it is possible to go forward and backward in time, to view the sky as it looked on a particular date.

- **Roadtrippers**

To find interesting stops along the way to your camping destination, this remains the best app for you. Its database includes over 100,000+ attractions/destinations. Input your route and choose destinations/attractions to overlay onto your path. Whatever information you enter or have saved on www.Roadtrippers.com automatically displays on Roadtrippers app. This app can also estimate total fuel costs with your desired route. The app is free.

- **iExit**

This app utilizes your device location to determine where you are on the highway. It also goes ahead to show you the next 100 highway exits and the upcoming junctions, where you can inform the app if you plan to merge on an entirely different highway ahead. Just choose your new travel path and a list of exits will pop up. However, it can also filter results for particular amenities/businesses. The app is free.

● **Finder**

This app allows you to find campgrounds, RV resorts and RV parks while on the road. Up-to-date campground information such as email addresses, telephone numbers, photos, website links and reviews are accessible on the app. It also includes the filter results with the type of amenities or activities and the campground you are looking for. The app is priced \$3.99.

● **Packing Pro**

This is one of the best travel checklist apps. It comes with templates which are customizable. That is, you can delete and add items on your list easily. You can also email your list to other campers and yourself. The app can be gotten at \$2.99.

- **Camping Checklist**

This is the best camping checklist for Android users. It is pre-loaded with more than 225 camping trip related items. It can be gotten at \$0.99.

- **Waze**

This is a crowd-sourced social network GPS application. The app offers directions like any other GPS app except additional information is given by other WAZE users around you. Waze users give reports on police sightings, hazards, accidents, traffic jams, redlight/speed cameras and closures, and the up-to-date information provided by

these users would be made available to you. However, the app is free.

- **Gas Buddy**

Utilizing your device location, gas buddy find all the gas stations closest to you and report back to you the ones with the lowest prices. This app is free.

- **ViewRanger**

The size of the app varies with the device. This is a great GPS trail navigation app that provides both free and premium contents. The most affordable subscription of this app costs \$3.99 for a year which would enable you to get access to the Skyline AR feature, a 3D flyover offer, and unlimited offline maps. This survival app lets you download free maps and trails for offline navigation.

- **Yonder**

This is a free app that permits you to easily share your biking, hiking and camping ex-

periences with a global community of people from all over the world. To get access to a database of over 200,000 destinations, download this app. You can also follow other hikers to see their activity streams and get access to maps that aid you in exploring nearby locations. This app remains a great way to find out nearby routes and trails.

● **BUDK**

This free app is compatible with your IOS device only. BUDK provides the largest selections of knives and swords in the world. This survival app reveals a broad collection of pocket knives, survival gear, handmade katana and military surplus for survival, camping and outdoor activities. This will also enable you to receive knife deal alert notifications, track orders, shop knives online, contact customer service and even updated information on BUDK's social media.

SURVIVAL APPS FOR WILDLIFE

Either you are planning a camping trip or you find yourself lost in the jungle and something goes wrong, it is important to be prepared for any situation whatsoever. No matter where you find yourself, you are most likely to have your phone on you, and this handy little device might just be the core to your survival. The apps discussed below can help you with every step of getting back on track, and they are of course, valuable during a time of crisis.

● **U.S Army Survival Guide**

Do you hesitate to go out into the wilderness because of lack of knowledge? Well, the 1,400 page of the U.S Army Survival Guide app will inform you about what you need to know and learn. This app is on the standby to show you how to build shelter, treat an injury and navigate if you get lost.

What we once had as a huge, bulky book has been distilled into a mobile repository of step-by-step guidelines. You will be most

thankful for this app when an internet connection is not available and you can't Google your way out. Just ensure you have enough battery to go a long way.

- **American Red Cross First Aid**

Honestly, getting injured in the wilderness is no laughing matter, as it could be a matter of life and death. This app offers the user an access to an extensive collection of first aid procedures. This will provide you first aid knowledge in emergency medical situations such as heart attacks, fevers, burns and broken bones. Ensure you get this app downloaded if you are very much into physical activity out in the wild.

- **Wild Edibles App**

This app is for you if you want to forage like Steve Brill! The Wild Edibles app offers as much as eight various images of over 200 wild plants you can easily locate, identify,

harvest and prepare to prevent you from self-poisoning or getting sick.

This app offers information on plants you are able to locate in your area and their capability to meet your need as a source of food with more than 200 wild plant's photos, descriptions, and more. You can choose to filter by season, region and plant features. It is also made up of an interface originally built and designed to show you how to harvest and cook the plants while foraging with guidelines and more than 100 different recipes from the app's edibles cookbook.

● **The SAS Survival Guide**

This app enables you to identify safe edible plants and those that are not. It contains over 400 pages on survival basics, such as where to find water, how to start a fire, identifying animal tracks and stalking them. You don't need to have an internet connection to access the data. This is

a good app with several survival features right from the UK's version of the Navy SEALs, which includes a number of tools like the text-to-morse encoder and a sun compass. Also, this app includes photo galleries, video and a 100+ question quiz to keep abreast and on your toes with your survival skills.

- **MyNature Animal Tracks**

This remains the most comprehensive and all-encompassing animal tracking app. It is put together with a database for front and hind animal feet, animal calls, scat identification, track/gait patterns, range maps and more.

- **Disaster alert**

Deducing from the name, this app is basically made to warn you of incoming disasters. This kind of alert is always necessary especially if you live in a place with frequent natural disasters like tornadoes

and earthquakes. It also has the capacity to inform you of nearby disasters which can help you avoid heading towards the direction of one, and allows you to check on family who may be near a disaster area.

● **Falling Fruit App**

This app functions as an online map that uses imported datasets to guide foragers to the locations of edible plants, mushrooms, and public fruit trees. This survival app provides information on thousands of edible plant species that grow across thousands of cities all over the world. It can be gotten at \$3.99. The app requires IOS 6.0 or later, and it is compatible with iPhone, iPad, and iPod touch.

● **PlantNet Plant Identification**

This app lets you recognize and identify plants by simply clicking their pictures with your smartphone. Currently, this app identifies approximately 20,000 species. All

you have to do is to capture the photo of any plant, shrub or tree and submit it to the application, and it will allow you know the name of the plant, the flowers it produces, what it is used for and its other features. This is an amazing way to recognize some medicinal plants or useful herbs. This app has the capacity to communicate in many languages amongst which are: English, Arabic, Chinese, French, Greek, Hebrew, German, amongst others. It is a free app, with the size 35.9MB.

● **Critter Trax- Wild Animal Track**

With the application, you can learn how to identify wild animal tracks. This survival app comes with 50 pictures of wild game scat and tracks from coyotes, mink, moose, weasel, whitetail deer, turkey and others. It connects to the Wikipedia entry for each animal. This app requires IOS 12.1 or later, and it is compatible with iPhone, iPad, and iPod touch. It can be gotten at \$1.99.

● **Bear Grylls- Bear Essentials**

There is no list of survival apps that would be said to be complete without the one by the man who made survivalism mainstream, Bear Gryll.

In this app, included is everything you have to know from packing the correct equipment, getting yourself prepared physically and mentally through Bear's own fitness program, to learning how to track, observe, navigate, snare and trap wild animals. You can also learn the basics and rudiments for using tools and knives in the field as well as administer emergency first aid. With this app, you can also find out how to make fire, tie knots, set up shelter and find water- just with the bare minimum.

However, a survivor of the Haitian earthquake accords some credits to this app, which helped him stay alive while trapped in the rubble.

● **iTrack Wildlife**

This app is still very useful outside of the state, although it is a North American based app. This app is exceptional because it keeps things simple and tells you what you need to know. It is really a pretty comprehensive guide to tracking, though it may not be needed if you are an advanced tracker. But for those just starting out or still learning how to track, this is your go-to app.

SURVIVAL APPS IN SAVING INFORMATION

● **Litium**

This is a third party app that lets you read .mobi and .epub files on your phone effortlessly without all the baggage and performance-hogging bulk of kindle and similar big name e-reader apps. This app is so light and easy to use with a very clean interface that permits you to choose between daylight and dusk/night viewing

modes, provides highlighting and margin notes and is ad-free. This remains a very great choice for keeping your ebook capable without the baggage.

● **Evernote**

This is not a survival-centric app, but it doesn't necessarily have to be. Evernote remains a cloud-based note taking and information program that will sync with all of the devices you have linked with it. Although that is nothing special in this present day and time, Evernote is well noted for its high reliability and excellent interface.

By simply syncing and downloading your notebooks to your device for offline reading, you can carry out all of your writing, scanning, planning with the comfort and ease of your personal computer or laptop and then grab your tablet or phone, and go without worrying about logging in, transferring and other chores.

However, some of the nicer features require a paid subscription, but the base app is excellent and free. Evernote remains a great app for saving your files for easy access and retrieval.

● **Knots 3D**

Whether you are pitching a tent, putting up a tarp, or probably setting up traps, there are limitless ways to tie a rope effectively. This app brings you through each one and allows you to pull on the 3D rope to have a visual knowledge of how it works.

Perhaps you are looking for a free alternative, 'Useful Knots' can be equally as useful.

● **Smart Tools**

You may find yourself without many of the valuable survival tools, such as flashlights and rulers that can make things much easier to manage on your own. This app however changes your phone into a virtual Swiss Army knife. The tools on the app

are perfect replacements for the real tools, which mean you never have to bother about losing the tools or not having them on you at the time you need them.

● **Google Drive**

How do you survive without a copy of your social security card, passport ID, escape routes and other important documents?

You can get everything backed up and saved with a document safekeeping app like Google Drive. Though you can keep the hardcopies safe and tucked away, you can as well access everything securely and safely and use at any desired time with this app.

● **Amazon Kindle**

Book is one of the main sources of survival advice, knowledge and technique. There are thousands of books about a particular situation by a whole lot of different writers. Currently, Amazon Kindle, Nook, Google Play Books are the leading ebook seller plat-

forms on mobile. They have a rather large collection of books, the ability to download the books for offline reading, and the features to read the books. Realistically, a part of surviving in any situation is knowledge about the situation. For that obvious reason, books reign supreme. The app is free but actual books on the platform are not free.

● **Dropbox.**

According to the always full of cool ideas lifehacker.com, “while you want to keep those physical copies, you also want to keep a digital backup. If you want to store those files in the cloud, we’d recommend doing so with an encrypted Dropbox folder. Then, just grab a copy of the Dropbox mobile app so you’ll have access to them from anywhere, even if you can’t get to your computer. Likewise, you can keep a hard copy of those documents on your phone as well. Just make sure you have something to view

them with (a free e-reader app like Kindle will do the trick)".

The lifehacker.com brings to our remembrance the importance of having a copy of your most important documents like passports, insurance documents, birth certificates, and emergency plans and escape routes.

ABOUT AUTHOR



Steve Carter is an internet expert who has spent ten years of his life providing solutions to organizations on basic hardware and software. Steve derives joy in teaching others all that he knows about software, from the basic to complicated part. He runs an online community where he provides expert advice to people, who need either to troubleshoot their devices or need basic software guides.

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